



# 1952 Fund Raising Campaign For Red Cross To Open In Y-12 Tuesday, February 26, Another Whirlwind Drive Predicted

Y-12ers will be digging deep and gladly into their pockets come Tuesday, February 26, which marks the opening of the 1952 fund raising campaign of the Oak Ridge Chapter of the American Red Cross. The goal for all of Oak Ridge for the coming year is \$23,170, slightly more than the \$22,737 asked in 1951, which was oversubscribed by generous Atomic City residents.

Y-12 Plant Superintendent W. D. Lavers again will be chairman of the fund drive in Y-12. Paschal

Hamrick, of Personnel, will be associate chairman of the campaign. Hamrick also is assistant chairman of the entire Oak Ridge campaign, working under Chairman Carl Martin, of Management Services. George W. Flack, also of Y-12, is chairman of the Oak Ridge Chapter of the Red Cross.

The personnel of the entire Y-12 plant-wide campaign committee will be announced this week as preliminary preparations for the drive will be made. This plant committee will coordinate the

drive, see that pledge cards are distributed and explain the easy methods available of contributing to the Red Cross appeal through either payroll deductions or cash payments.

## On Top Four Straight Years

Another whirlwind campaign such as has characterized the drive in Y-12 in past years is expected this year. For the past four years—1951, 1950, 1949 and 1948—Y-12ers have met the appeal of the Red Cross promptly and generously and as a result of this generosity

the plant is on record at chapter headquarters as being the first group in its classification to report its quota raised and topped in the various campaigns.

The Red Cross program of activities for the coming year is varied and valuable to the welfare of the community in almost every walk of life.

## Home Services Prime Objective

The primary obligation of every chapter is its home services, including counseling in personnel and family problems and assistance with communications on behalf of members of the Armed Forces and their families. This service also includes providing financial assistance to members of the Armed Forces and their families pending receipt of family allowances and to disabled veterans and their families when Veterans Administration payments are delayed.

In the period from July 1 to November 30 last year 376 servicemen or their dependents, 157 veterans or their dependents and 211 civilians were beneficiaries of this service.

## Blood Is Given Free

The blood donor program is another leading feature of the chapter's work. In the July 1—November 30 period of last year a total of 670 pints of blood were supplied through the chapter by volunteer donors for use of the Oak Ridge Hospital and Oak Ridge residents and members of their families hospitalized elsewhere. The blood is given free of charge for patients, except for a laboratory fee charged by hospitals for processing the blood. This program is in addition to the blood donor campaign for the Armed Forces, which is coordinated by the Red Cross for the servicemen.

Another featured activity is first aid and accident prevention, classes in which are sponsored by the local chapter. Life saving and water safety classes also are conducted under chapter sponsorship.

## Other Activities Listed

Other activities of the chapter include those of the service groups that include the Gray Ladies, staff aides, social welfare aides, motor service and production service. Disaster Preparedness and Relief also is planned by the chapter if such an emergency arises. Home nursing is another service offered, as is an educational nutrition program.

Last but not least is the work of the Junior Red Cross that is included in the chapter's activities for the year. Pupils of Oak Ridge schools are enrolled 100 per cent in the program.

## Dr. Baldock Gives Address At Catholic University

Dr. Russell Baldock, of the Y-12 Isotope Research and Production Division, has returned from giving an address before the Chemical Division of the Catholic University of America, Washington, D. C. He spoke there on February 1, his topic being "The Mass Spectrometer as an Analytical Tool." Dr. Baldock and other Y-12 scientists are giving talks at several universities throughout the country.

## 105 TO 1 VOLUNTEERS

For every Red Cross paid worker throughout the country, there are approximately 105 volunteer workers.

## SAFETY SCOREBOARD

Your Plant Has Operated

36 Days

Through February 10

Without A Lost Time Accident

Y-12  
CARBIDE  
112

# THE BULLETIN

A NEWSPAPER BY AND FOR Y-12 EMPLOYEES OF CARBIDE AND CARBON CHEMICALS COMPANY  
A DIVISION OF UNION CARBIDE AND CARBON CORPORATION

Vol. 5, No. 6

6-4162

OAK RIDGE, TENNESSEE

6-4163

Wednesday, February 13, 1952



AT LEFT, D. B. SAMUEL, OF Y-12, SCANS the music of "Tennessee Sunshine," composed by his wife, at the piano. At right Samuel places a record of the song on a phonograph to be heard by Mrs. Samuel, her daughter, Mrs. Rufus Dunn, and granddaughter, Lynn Beth Dunn, three and one-half years old.



## Tuneful 'Tennessee Sunshine' Written By Wife Of Y-12 Man

I've traveled North and East  
I've traveled way out West,  
But Tennessee is the land  
Where the sun shines best.

These catchy words—set to a rhythmic melody—may be hummed and sung throughout the country as the next top "Tennessee" song in the near future. If so, glory (and gold) will be coming to Mrs. Carolyn W. Samuel, wife of D. B. Samuel, of the Y-12 Administrative Product Department. The song title is "Tennessee Sunshine."

### How It All Happened

It all happened this way. One night not so long ago Dave Samuel was on the night shift and Mrs. Samuel, with time hanging heavy on her hands, sat down at the family upright piano and dashed off a fetching little bit of melody—then added the words, put them on paper and finally sent the finished product to Hill and Range, Inc., Hollywood, Cal., one of the nation's largest music publishers.

Just a few days ago the publishing firm informed her that they had accepted the song for publication and enclosed a contract, which she signed and returned, clearing the way for what she hopes will be early publication and release of the number.

### Simplicity Is Featured

One reason why "Tennessee Sunshine" may become popular is its simplicity. Written in the key of F, or one flat, it has a range of only one note more than an octave, from Middle C to Middle D. That makes it easy to vocalize in contrast to compositions with sudden jumps in range. The timing is six-eight, or regular waltz rhythm.

Mrs. Samuel, a charming lady who is proud of her Lexington, Ky., birthplace, is not a tyro at the song writing business. In addition to "Tennessee Sunshine," she has three other numbers copyrighted and plans to submit them

Continued on Page 2

## New Parking Lot Made For Bldg. 9704-2 Area

New parking facilities now are offered Y-12 motorists driving vehicles in the vicinity of Bldg. 9704-2 with the opening on Monday of this week of a lot just west of the building. Entrance to the new parking area is recommended by way of Caffine and Cobalt Drives. Eastbound traffic beyond that point is banned because of the one-way road. However, westbound traffic on Cobalt Road around Bldg. 9704-2 is unrestricted and the new parking lot may be reached by this route.

Parking at the east end of Bldg. 9704-2 is restricted to mail cars and trucks and the portion of the street bordering on the north side of the building is limited to service cars and trucks for loading and unloading only.

Signs have been posted at prominent points to inform Y-12 motorists of the new parking arrangements and cooperation of all drivers is requested.

## Dr. Donald Bloss To Talk At Mineralogists' Meeting

Dr. Donald Bloss, crystallographer and mineralogist, will be guest speaker at the meeting of the Oak Ridge Mineralogist Society tomorrow night, Thursday, February 14. The meeting will be held at 8 o'clock in the American Museum of Atomic Energy. Dr. Bloss will speak on "Crystallography, a Tool of Mineralogy."

Following the address by Dr. Bloss, the recently organized group will elect officers for the coming year.

## 33 Shipments Of Stable Isotopes From Y-12 During January Tops December Mark; Ohio State Gets Large Consignments

Shipments of stable isotopes produced and distributed by the Y-12 Isotope Research and Production Division in January totaled 33, three more than in December. Of the January shipments 15 were to laboratories of the Atomic Energy Commission, three less than the previous month; while 18 consignments were dispatched to private institutions as against only 10 in December.

Ohio State University, Columbus, Ohio, received 10 of the 18 shipments of stable isotopes sent

out in January from Y-12. The Ohio State University shipments included 50 milligrams of Calcium 48, 2,000 mgs. of Iron 57, 150 mgs. of Iron 58, 500 mgs. of Indium 113, 200 mgs. of Strontium 84, 50.1 mgs. of Samarium 144, 50.8 mgs. of Samarium 147, 10.1 mgs. of Calcium 48, 300 mgs. of Zinc 64 and 300.2 mgs. of Nickel 58.

The University of Pittsburgh received 1,000.4 mgs. of Copper 63 and 1,000.2 mgs. of Copper 65. Another single shipment was that of 10.1 mgs. of Iron 58 to the Washington School of Medicine and

the Massachusetts Institute of Technology got 500.4 mgs. of Zirconium 90.

The University of Illinois was sent four shipments, including 22 mgs. of Mercury 202, 21.6 mgs. of Mercury 200, 27.2 mgs. of Mercury 204 and 500.4 mgs. of Zirconium 90.

The consignment of 2,000 milligrams (two grams) of Iron 57 to Ohio State University is one of the largest single shipments of stable isotopes ever sent out from the Y-12 laboratories.

## Checks Are Expected To Halt Fire Hazard

### 1951 Record Is Slightly Higher Than 1950 Loss

The Y-12 plant has always boasted of an excellent fire prevention record and although it 1951 record showed an increase in number of fires and total damage caused in comparison to 1950 the figures are considered not too bad in view of the increased employment and expansion program. A recently inaugurated program of closer checks on buildings at the close of every work day is expected to greatly reduce fire hazards throughout the plant and improve the overall 1952 record.

The 1951 fire figures for the Y-12 plant show a total of 97 fires reported with damage being only \$2,092.75. The 1950 record was 58 fires and \$1,849.61 in damage and in 1949 there were only 24 fires and \$142.37 in damage.

### Welding Caused Most Fires

Many of the 1951 fires in Y-12 were caused by failure to follow safe practice procedures. Welding and cutting operations were blamed for 27 fires and electrical short circuits were close behind with 23. Then following in causes listed for fires were spontaneous ignition 17, cigarettes and matches 10, liquid metal leaks 10, overheated material 4, sparks and burning liquid spills two each, and friction and chemical reaction one each.

These figures are being placed before fire, safety and security meetings throughout Y-12 this month with the expectation that by reviewing the causes of fires that the experience gained will make the fire prevention program in the plant more effective.

### Procedure Points To Check

Y-12ers again will be urged to become familiar with what to do in case of a fire emergency, such as:

1. What to do in case of fire.

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# The Bulletin

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## 'Tennessee Sunshine' Work Of Y-12er's Wife

Continued from Page 1

for publication in the near future.  
**Writes Music And Lyrics**

One of the other numbers is "You Little So And So," a fast-time song with lyrics featuring characters from Bing Crosby and Bob Hope to "Harry." The others are "I Feel Forgotten" and "Christ Child Lullaby." As in the case of "Tennessee Sunshine," Mrs. Samuel wrote both the words and music to each of the songs. She also has composed several hymns.

The production of "Tennessee Sunshine" was aided and abetted by Dave Samuel, who encouraged his wife in her endeavor, and also by Mrs. Rufus Dunn, Jr., daughter of Mrs. Samuel and wife of the son of a former Y-12er. Mrs. Dunn, an artist, designed and painted the cover for the song in blue and gold. The design shows a couple standing in the rays of the sun with the song title across the top and the name of the author in an outline of the state of Tennessee at the bottom.

### Recordings Are Made

Accompanying the score of "Tennessee Sunshine" to Hollywood were recordings of the song, one with Mrs. Samuel playing the accompaniment and her husband singing. The other was a record of the composition being presented by Gene Wardell, a Knoxville singer, with his own guitar accompaniment.

When "Tennessee Sunshine" finally hits the song shops, Mrs. Samuel plans to send an autographed copy to Gov. Gordon Browning with the hope that he will devote as much vocal artistry in presenting it as he did in "The Tennessee Waltz," the song of 1951.



Three Y-12 employees became fathers of babies born recently at the Oak Ridge Hospital. Walter L. Simmons, Analytical Laboratory, became father of a girl born February 2. Frank J. Blair, Electrical Maintenance, became father of a boy born February 2. Paul J. Johnson, Field Maintenance, became father of a girl born February 2.

### DISASTER SERVICE GIVEN

The fourth costliest domestic disaster relief operation in the history of the Red Cross—the mid-western floods of last June—required the services of more than 600 Red Cross workers in Kansas, Missouri, Oklahoma, and Illinois. More than 2,000 homes were destroyed, 22,000 homes were damaged, and about 27,000 families required Red Cross help.

### RED CROSS SERVES MILITARY

A total of 1,409 Red Cross workers served 218,600 cases and requests a month at military installations during the last fiscal year, 55 per cent more than a year ago. Of these workers, 1,039 were stationed in the United States and 370 were overseas.



6-4152  
Y-12ERS AND MEMBERS OF THEIR FAMILIES WILL BE prominent in the cast of "Goodbye My Fancy," the next production of the Oak Ridge Community Playhouse. It will be presented Thursday, Friday and Saturday nights of this week at the Jefferson Junior High School auditorium. In the picture at left are



6-4153  
Mrs. Alva Callihan, wife of a Y-12er; Virginia Means, an employee and also wife of Evan Means, of Y-12, who is stage manager for the Playhouse; Dr. Dixon Callihan, of Y-12; Isabelle Frederickson and Bill Unger. At right are Virginia Mann, of Y-12, Vernon Ward and Esther Kitzes, whose husband works in the Y-12 Area.

Y-12 Photos By Vince Moore



H. M. Burnett, of Chemical, spent a recent week of vacation taking things easy around home in Oak Ridge . . . Folks in the department welcome T. B. Croley back to the fold after a long absence because of injuries received in an automobile accident . . . A hearty welcome was given E. M. Williams and J. A. Goldston when they returned to work last week after being on the ailing list.

Transportation extends get-well wishes to F. W. Manis and to Jim Daniels.

Field Maintenance extends sincere sympathy to M. E. Short, Sr., whose little son, M. E. Short, Jr., died on February 3. . . . The department extends get-well wishes to all their ailing folks . . . Paul J. Johnson didn't have to go very far to greet his new daughter, born February 2, in the Oak Ridge Hospital—he also was a patient in the hospital at that time.

The Research Services Department extends wishes for a speedy recovery to their many sick people.

J. H. Key, of Electrical Maintenance, was off on vacation last week at his home in Knoxville . . . A speedy recovery is wished for K. F. Martin and for C. L. Sutton who are absent because of illness. . . . The department extends sympathy to I. B. Worrell on the recent death of his father-in-law.

Sympathy is extended to Alice Mattingly, of Medical, and to her brother, Bill, of Electrical Maintenance, whose grandmother passed away February 3, in Hazard, Ky.

W. T. Galyon, of the Fire Department, vacationed last week at his home in Harriman.

Nell Gillum, of Health Physics, spent last week's vacation at home in Oak Ridge . . . The department welcomes Florence Housch back to work after being off with a case of flu . . . A welcome is extended to Mary Lou Moore, Dorothy Bowman and to John C. Gallimore, the newest members of the department.

Congratulations to John Brown, of Reactor Technology, and to his wife, Marjorie, a former Y-12er in Security, who are the proud parents of a baby girl, born February 5, at the East Tennessee Baptist Hospital—Patricia Annette weighed eight pounds seven and one-half ounces . . . Congratulations are also extended to Paul Haubenreich, who became the proud papa of a seven-pound, 14-ounce baby boy on February 5. . . . Frank Kocur is the proud papa of a baby girl born February 1, weighing seven pounds and 11 ounces . . .

The division wishes the best of luck for Jim Reed who left recently to accept a job at Aiken, S. C.

Sue Gragg, of Property; and Arminta Ladd, of Plant Records, spent a recent week end visiting friends in Paducah, Ky. . . . The department welcomes Jeanette

Crews back after a week's illness.

The Laundry welcomes J. B. Kendricks to the roster . . . Get-well wishes go to Sarah Corum.

Stores extends get-well wishes to Barbara Farshall, along with the rest of the folks who are still ailing.

The Tools Department welcomes J. R. Robinette back to work after an illness . . . Get-well wishes go to Bill Kelly.

The Isotope Research and Production Division extends get-well wishes to F. G. Killian and T. J. Boring.

The Property Sales Department wishes a speedy recovery for Hazel Tomkins, who is ill with the flu. Bernie Zemel, of the Materials Chemistry Division, spent last week vacationing in New York.

W. B. Eisenhower, of Buildings and Grounds, and his wife are back from two weeks of vacation in Key West, Fla., where they were guests of their daughter and son-in-law, Mr. and Mrs. Sebastian Cabrera, III.

Samuel Sullins, former Y-12 Safety Engineer, has been promoted to Safety Director at the K-25 Plant and the department wishes him the best of luck in the new assignment.

All of us were really glad to see Pat J. Ridge, of the Assay Laboratory, back in Y-12 last week after his long absence because of illness.

The Analytical Laboratory welcomes Lillie Jenkins, Joe Latham, Ella Mae Koontz and Verna Hegwood to the roster . . . The department welcomes Lubirda Campbell, Ann Wenzler, and Gladys Dicus back after their recent illness. . . . Get-well wishes go to Margaret Broom.



6-4158  
MRS. CATHERINE GORDER, NEE CARROLL, A RECENT bride, was honored with a china and crystal shower February 6 at the home of Mrs. Daisy Ward, 123 Lawrence Lane, and other fellow employees of the honoree at Y-12. Standing from left are Deborah Hubbs, Daisy Ward, Irene Vineyard, Elva Combs, Elizabeth Patrick, Ruth Jones, Gretchen Hamilton, Edwina Charles and Martha Bridges. Seated are the honoree, Mrs. Gorder, Anna Ruth Roberson, Catherine Love, Billie Britton, Maggie Bloomer, Mary Nell Rawson and Loretta Johnson.

### NO GHOSTS IN PICTURE—MEN JUST NOT THERE

The editor of The Bulletin last week was caught with his "haunts" down—but honest-to-goodness there weren't no ghosts in that picture of Cub Scoutmasters, despite the underlines that might have indicated such. After identifying men in the front row of the picture—the only row shown—the underlines referred to persons in the rear—and there were none. The underlines should have read "absent when the picture was made" were so and so. They just were not there—period.

### Troop Directed By Y-12er Gives Scout Demonstration

One of the typical exhibitions of Boy Scout work shown to the public as Boy Scout Week was observed in Oak Ridge was given by Troop No. 325, sponsored by Veterans of Foreign Wars Post No. 6351, of which Charles F. Harrison, of the Y-12 Isotope Research and Production Division is scoutmaster. Richard Wayland is the assistant scoutmaster and A. K. Stansberry, of K-25, is explorer advisor.

Troop No. 325's slogan during the week was "Putting Scouting Before the Public." Their activities included a wildlife, handicraft and merit badge display in a store window, setting up a model camp in Jackson Square, demonstrations of knot tying, pioneering and Morse signaling and projection of a movie showing the troop's history. The Scouts also demonstrated a new artificial respiration method at a V. F. W. meeting and will offer the demonstration to any other civic group in the city wishing to see it.

Marriage teaches a man thrift, regularity and many other splendid virtues he wouldn't need if he stayed single.



The following Y-12 employees were patients in the Oak Ridge Hospital last week: Carl Whitten and William C. Caldwell, Administrative Normal; Velma I. Soard, Analytical Chemistry; Paul J. Johnson, Field Maintenance; Jess F. Ray and Willis E. Lamb, Maintenance Shops; George M. Daniels, Transportation; Joseph J. Adair, Biology; Lewis Childs, Electromagnetic Research; William C. Davis, Stores; and Samuel G. Dorman, Guard.

### AIT Buses Leaving West End Set 4:45 P. M. Departure

Y-12ers leaving work via the West Portal at the end of the straight day shift will have five minutes more in which to catch AIT buses for Oak Ridge, the bus company agreeing to request from Y-12 authorities last week to change the present schedule. The change will be effective next Monday, February 18.

Under the new schedule the two buses now leaving the West Portal at 4:40 p. m. for Central and Jefferson terminals respectively, will depart at 4:45 p. m. There will be no change in the departure times of other buses leaving the plant portals in the afternoons. The change in the West Portal schedule became advisable because of the increased number of employees using that exit has slowed up the rate of leaving the plant.

### Carbide To Sponsor Broadcast Of Westminster Choir Concert

Carbide and Carbon Chemicals Company will sponsor a rebroadcast of the concert to be given Friday night, February 15, by the Westminster Choir at the civic auditorium, the rebroadcast to be presented over Oak Ridge Radio Station WOKE from 1 p. m. to 2 p. m., Sunday afternoon, February 17, for the entertainment of music lovers unable to attend the Friday night concert.

The Friday night concert will be sponsored by the Oak Ridge High School Music Department. The Westminster Choir is one of the nation's best known singing groups and has its headquarters in Princeton, N. J. It has made several appearances at the White House and given concerts abroad.

### VOLUNTEERS INCREASE

The number of Red Cross volunteers increased over the previous fiscal year, with a total of 1,650,000 volunteers serving through 3,738 chapters and 4,384 branches in every county in the United States and in insular territories.



# CARDS TIP LAB, ROBINS PLUCK PEACHES IN 'BIG WEEK' ON COURT

## Y-12, All-Carbine Tourneys Draw Eyes Of Plant Bowlers

Thursday Deadline For Y-12 Event; March 17 For Company Contest

Because of a misunderstanding on the deadline date for the Y-12 plant bowling tournament, it was definitely announced last week by the Recreation Office that entries may be made in the plant event up to noon, Thursday, February 14. A record list of entries is expected in this, the seventh annual tournament, for plant personnel.

After clearing up the plant tournament business, many Y-12 bowlers will be eyeing the 1952 All-Carbine Bowling Tournament to be staged March 29-30 and April 5-6, at the Oak Terrace alleys.

### February 1 Averages Prevail

The Y-12 Recreation Office last week also announced that averages prevailing on February 1 will be used to compute handicaps for the plant tournament events.

The plant tournament will be staged at the Oak Terrace alleys Saturday and Sunday, February 23 and 24. Competition will be staged in singles, doubles, mixed doubles and team events. Men and women bowlers will participate at the same time although the only competition between the two will be in mixed doubles, this being the first time this event had been included in the tournament program.

Many handsome trophies and valuable cash prizes will be presented winners in the various events.

### All-Carbine Deadline March 17

Entries for the All-Carbine tournament will close at 4 o'clock Monday afternoon, March 17, when entry blanks, accompanied by entrance fees, must be in the hands of the Recreation Offices of the three Carbine plants in Oak Ridge. American Bowling Congress rules will govern this tournament and cash prizes and trophies will be awarded winners in the various events.

For the first time since the event was inaugurated, women bowlers will compete at the same time as the men in the All-Carbine tournament. Eligible for the event will be bowlers who are registered members of any Carbine bowling leagues who have rolled a minimum of 15 games in regular league play by January 21, 1952. The highest average in an Oak Ridge league as of that date will prevail for the tournament.

## Y-12er On Program Of Safety Institute

Paul Ziemke, of the Y-12 Safety Department, and William Smith, of the Tennessee Valley Authority Engineering Department, will collaborate on a paper to be presented at the Safety Institute of the University of Tennessee Extension Division and the East Tennessee Chapter of the American Society of Safety Engineering next month. The institute will be held at Farris Hall, University of Tennessee, on March 27 and 28.

Ziemke and Smith will offer a paper on "High Explosives." Roland Blake, chief engineer of the United States Department of Labor, Washington, D. C., will be the principal speaker at the institute.

### FIRST AID ON HIGHWAYS

During the year, 16,687 persons were given emergency care by operators of 2,100 Red Cross first aid highway stations and 12,000 first aid mobile units.

## PlantHoopsters Wind Up Loop Season Friday

ORNL and AEC Teams Are Foes; Robins Seem Sure Of Championship

With the Y-12 Cardinals scrambling for a higher place in the league standings and the Robins practically certain of their second straight Oak Ridge city title, both Y-12 basketball teams will wind up the Oak Ridge City League season with a double-header Friday night of this week at the high school gymnasium. The Robins will take on the Oak Ridge National Laboratory lassies at 7 o'clock and the Cards will meet the Atomic Energy Commission outfit in the nightcap at 8:30 o'clock. The Y-12ers have scored easy wins over these opponents in previous clashes.

The Y-12ers also were slated in a twin bill Monday night with the Robins playing the American Legion and the Cards clashing with K-25 in games that could have an important part in determining the final league standing.

### March Into Georgia Sunday

Both teams are looking forward to outside competition to put a finishing touch on a successful season. The varsity cagers are scheduled to march into Georgia next Sunday afternoon, February 17. The Robins will meet the East Point Peaches and the Cards will face a strong men's team in the Atlanta Sports Stadium.

The next home appearance of the Y-12ers will be on Saturday night, February 23, when the Hariman basketballers will be moving in seeking revenge in a twin bill.

### Both In Knoxville Tournament

Then the Robins and Cards will be looking forward to competition in the Southern Appalachian tournament in Knoxville, scheduled to open March 3 in Knoxville. The Robins are defending women's champions in the event.

## 'Cinderella' Team Gulps Down Hi Balls To Gain Loop Lead

The Cinderella team of the Women's League of plant bowlers, the Strickettes, gulped down the Hi Balls for a two out of three victory last week and soared high into first place in the league. The Controllers, tied with the Strickettes for loop lead the previous week, were put under severe control by the Woes, first half champions, with a whitewash defeat. The Mix Ups put the kibosh on the Kemps for three games and the Make Ups munched the Cracker Jax for two.

The Strickettes have put up a game fight throughout the season. During the first half they were mired down far in the second division and not until recently have they come to the front.

Joan Pepper, of the Mix Ups, was tops in most individual scoring with a 251 handicap game, 502 scratch series and 709 handicap series, the handicap game and series being high for the second half of the season. Mark Brown, of the Make Ups, had a 185 scratch game for best of the night. The Mix Ups had a 994 handicap game, 2122 scratch series and 2935 handicap series and the Cracker Jax a 762 scratch game to take team honors.

League standing follows:

Team	W	L
Strickettes	9	3
Controllers	7	5
Woes	7	5
Kemps	6	6
Cracker Jax	6	6
Mix Ups	6	6
Make Ups	4	8
Hi Balls	3	9

## Y-12 SPORTS NEWS

### Y-12 Bowlers Break Ridge Scoring Records In Four-Point Victory Over Simpson Team

The Y-12 men's varsity bowling team barged into second place in the Oak Ridge City League on Monday night, February 4, with a convincing four-point victory over the Simpson kегlers that saw the Y-12ers set what is declared to be some new individual and team scoring records for the entire history of Oak Ridge bowling.

The Y-12ers banged out scratch games of 923, 1073 and 986—2982; to 758, 734, 767—2259 for the opposition. The second game total of 1073 and the team series of 2982 are the scores said to be the best ever rolled by any Oak Ridge aggregation.

The victory left the Y-12ers nine points behind the fast-flying Friedman team, who the Y-12ers beat

in their last engagement. With several weeks to go, the Y-12 kегlers hope to keep their "hot" streak going and overtake the leaders.

Jack Spears, of the Y-12ers, got away with a mediocre (for him) 152 in his first game and then started blasting pins right and left to add games of 255 and 244 for a series of 651. That series tied the loop record for the season. Len Hart reversed Spears' performance, posting games of 223 and 257 and then dropping off to 169 for a 649 series. His 257 game also tied the best in the circuit for the season. Other Y-12 scores were Roy Roberts 168, 206, 191—565; Frank Gragg 194, 177, 191—562; and Ernie Cobble 186, 178, 191—555.



6-3577 Y-12 Photo By Vince Moore

**THE MAKE UPS BOWLING TEAM OF THE W LEAGUE** have been making it up and down the league ladder all season, consistently giving the opposition a run for its money. Last week they took two out of three games from the Cracker Jax. In front is Jean Lowe and in rear, from left, is Joan Sharp, Virginia McGinnis, Billie Evans and Mary Ellen Brown.

### Three Teams Get Away Winging In First Tilts Of Second Half In Plant Circuit

Metallurgy, Biology and the Rough House Five got away winging in the second half of the season of the Inter-Plant Basketball League, each chalking up two wins against no losses in games through last week. Y-12's Bldg. 9212 team, which tied with Biology for the first half championship, slipped up against the No Goodricks for a 33 to 25 loss last week but beat the Orsorts by 32 to 20 in their other clash for an even break in the week. The No Goodricks also took a licking at the hands of Biology by 33 to 26 for a one and one standing. The Wildcats, Orsorts and Machine Shop were tied for the cellar with two losses each.

In addition to the games listed above results showed Metallurgy beating the Wildcats 44-27, Biology bumping the Wildcats 52-28, Metallurgy trimming the Machine Shop 45-29 and the Rough House Five routing the Orsorts 43-19.

After a three-game program on Monday night of this week, the schedule for the next several days follows:

**Thursday, February 14, Woodland—8 p. m., Orsorts vs. Metallurgy. 9 p. m., Biology vs. Machine Shop.**

**Friday, February 15, Jefferson—6:15 p. m., Rough House Five vs. Bldg. 9212. 7:30 p. m., Orsorts vs. Wildcats. 8:45 p. m., No Goodricks vs. Metallurgy.**

**Tuesday, February 19, Jefferson—6:15 p. m., Orsorts vs. Machine Shop. 7:30 p. m., Biology vs. Rough House Five. 8:45 p. m., Metallurgy vs. Bldg. 9212.**

**Thursday, February 21—8 p. m., No Goodricks vs. Wildcats. 9 p. m., Biology vs. Orsorts.**

More Sports News  
On Page Four

## Y-12ers Gallop Over Six Foes; Lose Only One

'Junior' Wolfe Assists In Handing ORNL Five First League Defeat

The Y-12 varsity basketball teams had up one of their most successful streaks of the season last week, featured by victories of the Cardinals over the Oak Ridge National Laboratory and the Robins over the East Point, Ga., Peaches. The only loss of the week was by the Cards to the Tennessee Sporting Goods team of Knoxville.

The Card-Lab battle, taken by Y-12 by 45 to 43, was marked by the brotherly battle between Walter "Junior" Wolfe, of Y-12, and Elmo Wolfe, of ORNL. Li'l Brother Walter "snuck up" on Elmo and completely outplayed him, particularly in the final half. Walter tallied 21 points, all but five in the last half; to Elmo's 18, most of those coming in the first stanza.

**"Gang" Hampers Elmo Wolfe**  
The Cards pressed the Labsters throughout the game, which was their first City League loss. Corba and Hamill ganged up on Elmo Wolfe while scoring nine and eight points respectively for themselves. The defensive play of every Card was outstanding.

The Robins had everything their own way against the Peaches in a 57 to 33 triumph. Helen Brown flipped 21 points through the hoops, Ruby McGinnis and Peggy Dickens each got 12. Imogene Loy 10 and Sue Strange two. The Georgia gals were rated as the top team in Atlanta, having been reported as trimming the Lorelei Ladies, victors over the Robins.

### Knox Team Tops Cards

The Cards sadly missed Walter Wolfe in their scrap with Tennessee Sporting Goods Saturday night in the second game of the twin bill that saw the Robins pluck the Peaches. The Knoxville team took a hard-fought 45 to 38 win, with Corba and Fitzgerald talling 13 and 10 points respectively for the losers.

Last Friday night the Y-12ers took an easy double victory in City League competition. The Robins, preparing for the Peaches game, took it easy and coasted to a 50 to 41 victory over the K-25 Bluebellies. As usual, Helen Brown, Peggy Dickens and Ruby McGinnis led the scoring with 16, 13 and 12 points respectively. The Cards trounced General Electric 53 to 14 as Walter Wolfe got 18 and Fitzgerald 14 for the winners.

### Harriman Beaten Twice

In an invasion of Harriman earlier in the week the Y-12ers took another twin bill, the Robins winning by 55 to 47 and the Cardinals by 50 to 37. Imogene Loy scored 19, Ruby McGinnis 14 and Helen Brown 11 for the Robins. Wolfe got 20, Fitzgerald 12 and Corba nine for the Cards.

The Cardinals had won six straight games up to Saturday night and had lost but three since Christmas. The Robins' overall seasonal record is 12 wins and three losses in which they have scored 664 points to 453 for the opposition.

## Riflemen Of Y-12 Edged Out By K-25

Riflemen of K-25 nosed out the Y-12 sharpshooters by the slim margin of two handicap points in a match last week, the score being 969.750 to 967.656. The Y-12ers will shoot against the Juniors on Thursday night, February 14.

The five high handicap scores of the Y-12 team were O. K. Sergeant 170—194.803; W. D. Cunningham 161—193.760; J. D. Rose 163 — 193.718; Ray Wells 156—192.960; and L. H. Theisen 158—192.415.

Team	W	L
Activators	14	6
Grocers	12	8
Old Men	12	8
Toppers	11	9
Hoboes	11	9
Woodchucks	9	11
Vectors	8	12
Isotopes	3	17



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Permit No. 3**Dr. A.J. Stamm To Talk  
At ASC Meet Tonight**

Many Y-12 members of the East Tennessee Section of the American Chemical Society are expected to attend a meeting of the organization at 8 o'clock tonight, Wednesday, February 13, at Dabney Hall, University of Tennessee, Knoxville. Dr. Alfred J. Stamm, of the United States Department Agriculture Forest Products Laboratory, Madison, Wis., will be the principal speaker. The meeting will be preceded by a dinner at the S&W Cafeteria, Knoxville, for which no reservations are necessary.

Dr. Stamm's topic will be "Permeability, Accessibility and Swelling of Cellulose." He has been an authority on colloid chemistry since receiving his Masters and Ph.D. degrees on the subject from the University of Wisconsin in 1925 and 1927. He is a native of Los Angeles, Calif., but has lived in Wisconsin most of his life and is a former chairman of the Wisconsin Section of the ACS for 1937-1938.

**Wolves' Whitewash  
Victory Brings Win  
In B Loop Round**

The Wolves howled again in the B League last Thursday night and their whitewash win of four points over Bldg. 9211 hurled them into first place. The Rebels were dumped out of the lead by losing three to the Bums. In other engagements the Comets hung a whitewash onto the Cubs, the Tigers did likewise to the Wasps, and the All Stars outlasted the Bumpers and the Rippers took One-91 by three points each.

Joe Pryson, of the Wolves, had the best single game scores, a 220 scratch and 244 handicap. Roy Roberts, of the Comets, came through with a 605 scratch series, boosted to 662 with handicap. The Wolves posted a 873 scratch game and 2560 scratch series, the latter high for the second round of play. The Comets led with a 1010 handicap game and 2948 handicap series. Play last week wound up the second of three rounds of play by the league with the Wolves taking top honors. The Comets won the first round.

League standing follows:

Team	W	L
Wolves	31	13
Rebels	29	15
Bumpers	28	16
All Stars	27	17
Rippers	27	17
Comets	24	20
Wasps	23	21
Bums	21	23
Tigers	19	25
Cubs	13	31
One-91	12	32
Bldg. 9211	10	34

**Varsity Keglerettes  
Beat ORNL Lassies**

The Y-12 women's varsity bowling team edged out the Oak Ridge National Laboratory lassies last Thursday in two out of three games, remaining in fifth place in the City League. The Y-12 scores were 729, 711, 641—2081; to 698, 634, 696—2028 for ORNL. Ruby McGinnis' 156, 174, 144—474, led the Y-12 scoring. She was followed by Betty Whitehorn 136, 148, 142—426; Katie Williams 132, 140, 128—400; Margaret O'Neal 144, 144, 128—386; and Juanita Kirwan 161, 135, 99—395.

**Varsity Bowlers  
Ninth In Tourney**

The Y-12 men's varsity bowling team was the only one of 11 team entries from the plant to finish in the first ten in the city bowling tournament competition Saturday and Sunday at the Oak Terrace. The Y-12ers finished ninth with a handicap score of 2876. First place in the team contests was taken by the K-25 Eight Balls, which posted a 3066 score.

**Three Ds Get Tie  
For E Loop Lead;  
Race Tightened**

The Three Ds, of the E League, drew up to a tie with the Mezzanine Maulers for the loop lead last week by taking three points from the Gophers while the Maulers were mauled by the same margin by the Rusty Five. The race was further tightened by the Cut Ups and Easy Aces, each of which took four-point whitewash wins from the Stinkers and Dash Fours.

Keller, of the Maulers, helped his team out considerably by putting a 209 scratch and 249 handicap single games on the record and a 636 handicap series. The first two scores were second round highs. Team scoring was split four ways. The Rusty Five had a 755 scratch game. The Gophers banged out a 991 handicap game. The Easy Aces came through with 2179 scratch series and the Cut Ups rolled a 2830 handicap series.

League standing follows:

Team	W	L
Mezzanine Maulers	11	5
Three Ds	11	5
Dash Fours	10	6
Rusty Five	9	7
Cut Ups	8	8
Easy Aces	8	8
Gophers	4	12
Stinkers	3	13

**Rides Wanted  
And Offered**

**Ride Wanted**—From University of Tennessee trailer village on Kingston Pike, straight day. Esther Shelton, plant telephone 7404, home telephone 8-2482.

**Riders Wanted**—From North Knoxville, straight day. J. K. Henderson, plant telephone 7529, home telephone 3-4130.

**Ride Or Riders Wanted**—From Inskip via Clinton Road and Edgemore Road, A and B Shifts. J. E. Brewer, plant telephone 7966, home telephone 6-5403.

**Riders Wanted**—From Sweetwater and Loudon, straight day. J. C. Zimmerman, plant telephone 7352, home telephone Sweetwater 4204.

**Three Riders Wanted Each Week**—To Spring City, Dayton or Chattanooga, working rotating shift on Group No. 3, Monday through Friday. Joe L. Ailey, plant telephone 7687, or Room 253, Charleston Hall, telephone 5-9140.

**Want To Join Car Pool**—From**Checks Are Expected  
To Halt Fire Hazards**

Continued from Page 1

2. Location of fire extinguishers.
3. How to use all types of fire extinguishers.
4. Location of fire alarm boxes.
5. Location of ambulance stations.
6. Location in work areas where fires are most likely to start.

**Program Aimed At Hazards**

The plant-wide program of closer checks to eliminate any possible fire hazards followed an indication of need for such inspections. Electrically-operated office machines have been damaged and near fires have occurred when switches were accidentally turned on and the machines left running unattended for long periods of time. Evidence of small fires in waste baskets also has been found indicating lighted cigarettes or matches had been thrown in the container.

Disconnecting of electric wiring for office machines and equipment from outlets wherever possible has been urged and instructions issued that under no conditions shall cigarettes be left burning in any part of the plant at the end of a working day.

**Fires Must Be Extinguished**

All locations where welding operations have been performed during the day will be inspected to determine that there are no smoldering sparks left. No open smoldering fires are to be left overnight and no bags, clothing or other combustible material is to be left near radiators overnight. All coal-fired heaters are to be tightly closed and no fires banked overnight.

Other precautions to be taken include closing of all doors at the end of every work day. Windows also are to be closed and aisles must be left open and unobstructed to allow free access of fire-fighters if they are needed. Removal of all waste and rubbish, especially oily rags, from buildings at the end of a day is urged if at all possible.

Many other steps also are proposed to eliminate any possible fire hazards in the plant so that not only may the possible sources of damages, but also of possible injury to employees be removed.

vicinity of North Purdue and Pikeville Lane, straight day. Mendel Maskowitz, plant telephone 7784, home telephone 5-1768.

**Let's Honor These Americans**

Feb. 22, 1732

Feb. 12, 1809

"Let us raise a standard to which the wise and honest can repair."

"—that this nation, under God, shall... not perish from the earth."

February is the birth month of two of the greatest Americans. The dates on which they were born are remembered and honored. We have not remembered the dates of their deaths, because Washington and Lincoln will live as long as there is an American alive to recall their words and deeds.

On the birthdays of Washington and Lincoln in this eventful year let us recall and take strength from these leaders whose principles and patriotism have placed our nation at its pinnacle.

**National Officer  
Pays First Visit  
To Power Squadron**

The Oak Ridge Power Squadron, listing many Y-12ers as members, last week was host to the first national officer of the United States Power Squadron ever to visit the local group when Rear Commander Mclean Kirkwood, of Mountain Lakes, N. J., dropped in for a tour of the local facilities. He is chairman of the navigation courses of the national organization. He was accompanied by Mrs. Kirkwood on the visit Tuesday night, February 6.

Capt. N. A. Sinclair, Atlanta, Ga., commander of the Thistle Fleet of sailboats of that city, also was a guest of the local squadron last week.

Rear Commander Kirkwood presented certificates to 14 members of the piloting class of the ORPS who successfully completed the course recently. Two Y-12ers, John Estabrook and Richard Lord, were among those receiving certificates.

Gustave J. Angele, of Y-12 and commander of the ORPS, has announced that the squadron would hold its annual meeting and election of officers on March 21. He also said that a new piloting class would open on April 3 and that a class in advanced piloting now is under way.

**Police Pistol Team  
Defeats Y-12 Outfit**

The Oak Ridge Police pistol team handed the Y-12 gunmen their first defeat of the year last week by posting a close 1442.243 to 1439.930 victory. The Y-12ers are slated to fire against the Atomic Energy Commission team at 7 o'clock Friday night of this week, February 15.

Scores of the Y-12 team in the match last week were W. M. Stephens 192—291.349; J. D. Kingston 201—288.318; C. B. Mills 227—287.583; Bill Harmon 210—286.420 and T. G. Bush 224—286.252.

**BLOOD NEEDS RISING**

In addition to collecting blood for civilian use, the Red Cross is acting as the official coordinator of all blood-collecting for the Armed Forces.

**Attendance Record**

MAJOR LEAGUE More Than 50 Employees Scheduled				
Dept.	Absent	Percentage	2-3-52	1-27-52
2060	1.7		1	3
2077	2.3		2	1
2018	2.5		3	10
2091	2.7		4	4
2003	2.9		5	5
2617	3.2		6	2
2001	3.7		7	8
2014	3.9		8	6
2618	4.6		9	7
2015	4.7		10	9
2619	4.8		11	11
2790	5.6		12	13
2773	6.0		13	12
2142	8.0		14	14

Group absentee percentage was 3.7 per cent, .8 per cent higher than the preceding week.

MINOR LEAGUE 15-49 Employees Scheduled				
Dept.	Absent	Percentage	2-3-52	1-27-52
2005	0.0		1	2
2143	0.67		2	13
2200	0.7		3	3
2133	1.0		4	5
2743	1.9		5	1
2107	2.1		6	4
2096	2.26		7	8
2109	2.29		8	14
2090	3.0		9	9
2002	3.2		10	1
2145	3.8		11	7
2144	4.4		12	1
2064	6.7		13	6
2739	7.0		14	11
2008	8.0		15	12
2108	8.1		16	10
2616	8.8		17	15
2093	9.5		18	1

Group absentee percentage was 4.0 per cent, 1.1 per cent higher than the preceding week.

The plant average for the week ending February 3 was 4.0 per cent, 1.1 per cent higher than the preceding week.

**Bill Would Relieve FBI  
Of Routine Investigation**

The United Press reports that the House of Representatives now is considering a bill to transfer from the Federal Bureau of Investigation to the Civil Service Commission the responsibility for most of the routine security investigations of new government employees. The bill already has been passed by the Senate. The legislation still would reserve for the FBI investigations of applicants for "sensitive" posts in the Atomic Energy Commission and other top secret agencies.

Motorists remember this: A child may dare. So drive with care! And that's especially true in school or play areas. Remember — drive with care.